

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050198

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L23/46 H01L23/467 H01L23/473 F04B43/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 483 469 A (HEWLETT-PACKARD COMPANY) 6 May 1992 (1992-05-06) column 3, line 53 - column 4, line 7; claims 1,9 abstract	1,3-18, 21-33
X	US 5 288 214 A (FUKUDA ET AL) 22 February 1994 (1994-02-22) column 1, line 24 - column 2, line 5 abstract	1,3-18, 21-33
A	US 2002/050148 A1 (SHYY WEI ET AL) 2 May 2002 (2002-05-02) the whole document	1,12
A	US 6 272 866 B1 (TSAI MING-JYE ET AL) 14 August 2001 (2001-08-14) the whole document	1,12
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

26 Apr11 2005

Date of mailing of the international search report

10/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/50902 A (COOL STRUCTURES PRODUCTION AND SALES GMBH; MALY-SCHREIBER, MARTHA; HAG) 27 June 2002 (2002-06-27) the whole document</p>	1-33

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			DE 69104585 T2	18-05-1995
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			AT 21202000 A	15-12-2002
			AU 2325202 A	01-07-2002

PCT REQUEST

Print Out (Original in Electronic Form)

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, SOGHAL, Ramprasad
VIII-2-1(i x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America